



U.S. Department of Energy
**Energy Efficiency
and Renewable Energy**

Bringing you a prosperous future where energy
is clean, abundant, reliable, and affordable

Federal Energy Management Program

EPAct 2005 Metering Guidance Overview

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Section 103 Requirements

- What to meter
 - Building electric usage
 - All buildings
- How to meter
 - Standard meters
 - Advanced meters
- When – by 10/1/2012





FEMP's Response

- Metering guidance document
- Agency planning workshops
- Metering training course
- Metering Best Practices Guide (FY 2007)





Important Dates

- August 3, 2006 – agency plans due
- As determined by individual agencies – site metering plans
- October 1, 2012 – compliance deadline





Issues

- Funding
- Practicability
- EPAct time-based rate schedule
- Agency policies/guidance





Potential Roles for Utilities

- Guidance/updates on time-based pricing
- Metering services
- Finance installations
- Other?





Useful Documents

- Guidance for Electric Metering in Federal Buildings:
http://www.eere.energy.gov/femp/pdfs/adv_metering.pdf
- DoD Instruction 4170.11 – Installation Energy Management:
http://www.dtic.mil/whs/directives/corres/pdf/i417011_112205/i417011p.pdf
- DoD Energy Manager's Handbook:
http://www.acq.osd.mil/ie/irm/irm_library/DoD%20Energy%20Manager%20Handbook%20Aug%202005.doc

